## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Walter DEMUTH et al.

Title: HEAT EXCHANGER

11/6/2003

Appl. No.: 10/534,063

International

Filing Date:

371(c) Date: 10/3/2005

Examiner: Allen J Flanigan

Art Unit: 3744

Confirmation 3372

Number:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR \$1.97 and \$1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to

antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

## RELEVANCE OF EACH DOCUMENT

Documents A2-A4 listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding Chinese patent application.

Documents A1 and A3 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicants and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP \$609.

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Atty. Dkt. No. 016906-0394

Although Applicants believe that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

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Respectfully submitted,

Date: September 25, 2008

FOLEY & LARDNER LLP Customer Number: 22428 Telephone: (202) 672-5540 Facsimile: (202) 672-5399 By PIDS.

Paul D. Strain Attorney for Applicant Registration No. 47,369

Approved for use through 03/31/2007, OMB 0651-0031

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OMB control number.

	Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Complete if Known		
				Application Number	10/534,063	
				Filing Date	11/6/2003	
Date Submitted: September 25, 2008 (use as many sheets as necessary)			or 25, 2008	First Named Inventor	Walter DEMUTH	
			,	Art Unit	3744	
			necessary)	Examiner Name	Allen J Flanigan	
Sheet	1	of	1	Attorney Docket Number	016906-0394	

			U.S. PATENT DO	CUMENTS	
Examin er Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
/AF/	A1	5,531,268 A	07-02-1996	HOSHINO ET AL	rigures reposit
7AP/	A2	6,189,604 B1	02-20-2001	YAMAUCHI ET AL.	

			FOREIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т8
	Λ3	CN 1107221 A	08-23-1005	SHOWA ALUMINUM CORP		ABS
	-Α4	EP-0-845-648-A2	96-00-1990	DELID OMBILLO DO		ABS
Docum	ents	not considered		ovided by applicant		AE

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>		

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Examiner Signature	/Allen Flanigan/	Date Considered	09/27/2008

EXAMPER: Inflat Inference considered, whether or not classion is in conformance with MEEP 600. Draw the through classion in the in conformance and not considered, include copy of this form with next communication to applicant 1 of hopeacts values caution designation manually captional. 2 See kinds Codae of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.3 Enter Office that is used the document, by the two-letter code (WIPO Standard ST.3). A For Jameseng tenter to code and the codae of the patent document. Skind of documents by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English happage Transition is attached. This collection of information is regarded to begin or relation a benefit by the public which in the learn of the patent documents by ST.CR.13 and 1.98. The information is required to classificant or relation a benefit by the public which is file and by the USPTTO is process) an application. Confidentially is governed by 35 US.C. 122 and 37 CFR 1.14. This collection of back 2 hours to complete, including patenting, programs, and standards the completed application from the full ENGLY. There will very plenning upon the individual case. Any comments to the amount of patenting, programs, and standards and the completed application from the full ENGLY. The well very depending upon the individual case. Any contribution is the amount of the properties of the patenting of the standards of the patenting of the paten